

IN THE CLAIMS:

1. (Currently Amended) A switch connection control apparatus for channels, which is interposed between ~~channels and exclusively selects a connection of one channel and a connection of another channel~~ a first channel of an external side and a second channel of an internal side in order to physically separate the external side and the internal side, comprising:

a first switch for short-circuiting and releasing the first channel of the external side;

a second switch for short-circuiting and releasing the second channel of the internal side; and

a switch control section that outputs a control signal for exclusively short-circuiting any one of said first and second switches and for exclusively releasing the other one of said first and second switches;

wherein said first switch and said second switch always operate in a seesaw type for short-circuiting and releasing the first channel and the second channel respectively.

2. (Currently Amended) The ~~[[A]]~~ switch connection control apparatus for channels as claimed in claim 1, further comprising:

a main control device for conducting a certification and control of data;

a first buffer connected to ~~[[a]]~~ the first channel; and

a second buffer connected to said main control device for storing a request or data;

wherein said [[a]] first switch is for short-circuiting and releasing said first buffer and said second buffer on the first channel;

said [[a]] second switch is for short-circuiting and releasing said main control device and [[a]] the second channel; and

said [[a]] switch control section ~~that outputs~~ [[a]] the control signal ~~for exclusively short-circuiting any one of said first and second switches~~ in accordance with the main control device.

3. (Currently Amended) The switch connection control apparatus as claimed in claim [[1]] 2, wherein [[a]] said first buffer includes certification means for verifying a correctness of [[a]] the request or data from [[a]] the first channel.

4. (Currently Amended) The switch connection control apparatus as claimed in claim [[1]] 2, wherein [[a]] said main control device includes certification means for verifying a correctness of [[a]] the request or data from [[a]] the second channel.

5. (Original) The switch connection control apparatus as claimed in claim 2, further comprising:

a third buffer disposed between said main control device and said second switch for storing a request or data; and

a fourth buffer disposed between said second channel and said second switch for storing a request or data.

6. (New) The switch connection control apparatus as claimed in claim 5, wherein said fourth buffer includes certification means for verifying a correctness of the request or data from the second channel.